

NODE 1 ALCOVE DECK SHEAR PANEL REMOVAL

OBJECTIVE:

To remove Shear Panels from Node 1 Alcove Deck Structure and attach to the back of Node 1 Alcove Deck Closeout Panel.

LOCATION:

Installed: Node 1 Alcove Deck Structure

Stowed: Attach to Alcove Deck Closeout Panel

DURATION:

TBD

PARTS:

None

MATERIALS:

Plastic Bag

TOOLS REQUIRED:

Equipment Bag

Kit D:

5/32" Hex Head Driver, 1/4" Drive

Kit E:

Driver Handle 1/4" Drive

6" Ext 1/4" Drive

Kit F:

7/16" Socket, 1/4" Drive

Kit G:

(5-35 in-lbs) Trq Driver

Kit TBD:

Power Driver

REFERENCED PROCEDURE(S):

None

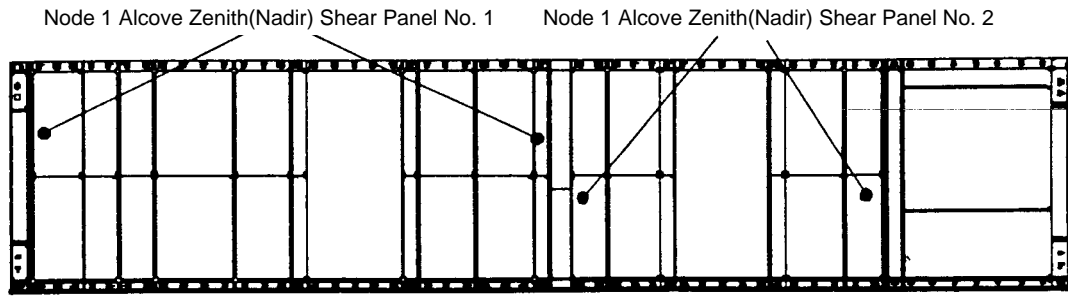


Figure 1.- Node 1 Alcove Deck Shear Panel No.1 and No.2.

ACCESS

1. Remove, temporary stow Alcove Deck Closeout Panel, fasteners (ten) (5/32" Hex Head Driver, Driver Handle 1/4" Drive).

REMOVE

2. Remove hex head screws (fifty-six) Alcove Deck Shear Panel No. 1. Stow screws (except four) in plastic bag (7/16" Socket, Power Driver).
3. Install Shear Panel No. 1 to back of Closeout Panel. Tighten remaining hex screws (four), torque to 27 ± 2 in-lbs (7/16" Socket, Driver Handle 1/4" Drive, (5-35 in-lbs) Trq Driver).
4. Remove hex head screws (thirty-four) on Alcove Deck Shear panel No. 2, stow screws (except four) in plastic bag (7/16" Socket, Power Driver).
5. Install Shear Panel No. 2 to back of Closeout Panel. Tighten remaining hex screws (four), torque to 27 ± 2 in-lbs (7/16" Socket, Driver Handle 1/4" Drive, (5-35 in-lbs) Trq Driver).

REPLACE

6. Install Alcove Deck Closeout Panel. Tighten captive fasteners (ten), torque to 14 ± 2 in-lbs (5/32" Hex Head Driver, 6" Ext , (5-35 in-lbs) Trq Driver).